

Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

22. (Currently Amended) A data communications ~~server~~-system, comprising:
- an information network;
 - means for ~~logging~~ establishing a data communications connection to ~~into~~ the information network from a patient user data terminal equipment;
 - a patient communications interface to access a network location after a data communications connection to the information network has been established;
 - a ~~communications~~ patient portal interface having a network location and ~~resident on a server and~~ accessed over ~~an~~ the information network from the patient communications interface to present information associated with an individual implantable medical device patient, comprising:
 - ~~means for allowing~~ a user to log-in interface to the ~~communications portal;~~ including
 - ~~means for making~~ a user verification;
 - a patient welcome interface including ~~means for~~ automatically presenting a web page automatically assembled and presented for display as a viewable object upon user verification, wherein the web page is assembled from objects customized to the an individual implantable medical device patient, wherein the customized objects of the web page that include[[s]] a display of information relevant to the implantable medical device implanted in the

patient[[:]], ~~means for accessing implantable medical device, and wherein the web page includes user-selectable links to refer the patient to network locations having web pages providing access to patient medical records[[:]] and patient lab records for that patient databases over the information network;~~
and
~~means for integrating accessible databases through user selectable links.~~

23. (Currently Amended) The data communications ~~server~~-system of claim 22 ~~further comprising the patient communications interface includes~~ a web browser ~~connectable to the communications portal by entering a portal URL.~~

24. (Currently Amended) The data communications ~~server~~-system of claim 22 ~~wherein the communications portal further comprises a physician welcome portal~~ interface.

25. (Currently Amended) The data communications ~~server~~-system of claim 24 wherein the physician portal ~~welcome~~ interface comprises a listing of all implantable medical device patients being treated by a physician.

26. (Currently Amended) The data communications ~~server~~-system of claim 24 wherein the physician portal ~~welcome~~ interface comprises an email link, a print link, and a product information link.

27. (Currently Amended) The data communications ~~server~~ system of claim 24 wherein the physician portal ~~welcome~~ interface includes access to ~~comprises~~ ~~means for accessing~~ a search engine to locate information on accessible servers ~~accessible to the communications portal.~~

28. (Currently Amended) The data communications ~~server~~ system of claim 22 further comprising means for accessing back office automation operations comprising patient follow-up scheduling and automated billing of services.

29. (Currently Amended) The data communications ~~server~~ system of claim 22 wherein the patient welcome interface includes a user-selectable link to information authorized for patient access by a physician ~~means for presenting a customized web page provides for presentation of one or more of a physician web page portal and a patient web page portal, and wherein each of the web page portals comprises personalized content based on user role.~~